

GOAT ANTI-MESOTHELIN ANTIBODY

SKU: EB09808



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	CAK1 megakaryocyte potentiating factor mesothelin MPF SMR MSLN
Accession ID	NP_005814.2; NP_037536.2
Blocking Peptide	EBP09808
Immunogen	Peptide with sequence CPSGKKAREIDES, from the internal region of the protein sequence according to NP_005814.2; NP_037536.2.
Product Comments	This antibody is expected to recognize isoform 1 and 2 (NP_005814.2; NP_037536.2).
Peptide Sequence	CPSGKKAREIDES
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	10232
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 70kDa band observed in Human Placenta lysates (calculated MW of 68.1kDa according to NP_005814.2 and of 69.0kDa according to NP_037536.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 150kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

